

## ABSTRACT OF THE DISCLOSURE

Instructions are received to open an eXtensible Markup Language (XML) document. The XML document is searched to locate a processing instruction (PI) containing an entity. The entity, by example, can be a href attribute, a URL, a name, or a character string identifying an application that created an HTML electronic form associated with the XML document. A solution is discovered using the entity. The XML document is opened with the solution. The solution includes an XSLT presentation application and an XML schema. The XML document can be inferred from the XML schema and portions of the XML document are logically coupled with fragments of the XML schema. The XSLT presentation application is executing to transform the coupled portions of the XML document into the HTML electronic form containing data-entry fields associated with the coupled portions. Data entered through the data-entry fields can be validated using the solution.